

Docket No.: 95-537

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

HWANG *et al.*

Serial No.: 10/699,667

Group Art Unit: (Not Assigned)

Filed: November 4, 2003

Examiner: (Not Assigned)

For: FREQUENCY DOMAIN ESTIMATION OF IQ IMBALANCE IN A WIRELESS  
OFDM DIRECT CONVERSION RECEIVER USING LOOPBACK CONNECTION

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached is a Form PTO-1449 (PTO/SB/O8B) listing the enclosed document. It is respectfully requested that the Examiner consider the enclosed document in accordance with MPEP 609 by placing the Examiner's initials in the left column of the form PTO-1449, and returning the completed form PTO-1449 to the undersigned upon the next communication from the Patent Office.

This Information Disclosure Statement is being filed within three months of filing the application. No fee or certification is necessary.

This Information Disclosure Statement is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

Respectfully submitted,

Manelli Denison & Selter PLLC

A handwritten signature in black ink, appearing to read 'L. R. Turkevich', with a stylized flourish at the end.

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**Date: January 30, 2004**

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1

of

1

**Complete if Known**

Application Number	10/699,667
Filing Date	November 4, 2003
First Named Inventor	HWANG et al.
Group Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	95-537

**OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		IEEE Std. 802.11a-1999, "Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: High-speed Physical Layer in the 5 GHZ Band", LAN/MAN Standards Committee of the IEEE Computer Society, IEEE-SA Standards Board, Approved September 16, 1999, New York, USA	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.